DOCKET NO.: MSFT-2736/305415.01 PATENT

Application No.: 10/663,933
Office Action Dated: August 4, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for assigning a score to a document of a plurality of structurally linked documents wherein the document is located on a Web server defined by at least one of: (A) a server comprising a plurality of Web pages with the same symbolic host name, (B) a server comprising a plurality of Web pages associated with the same domain, and (C) a server having a plurality of Web pages associated with the same IP address and the document has at least one backlink from at least one other document of the plurality of structurally linked documents, wherever located, comprising:

assigning the score to the document in inverse proportion to the number of documents located on said Web server; and

storing the score.

- 2. (Currently Amended) [[A]] The method according to claim 1, further including: assigning the score to the document in proportion to the number of said at least one other document.
- 3. (Currently Amended) [[A]] The method according to claim 1, further including: assigning the score in proportion to at least one score assigned to at least one of said at least one other document.
- 4. (Currently Amended) [[A]] The method according to claim 1, further including: assigning the score in proportion to (A) the number of said at least one other document and (B) at least one score assigned to at least one of said at least one other document.
- 5. (Currently Amended) [[A]] The method according to claim 2, further including: assigning the score to the document in inverse proportion to the number of outlinks of at least one of said at least one other document.

DOCKET NO.: MSFT-2736/305415.01 **PATENT**

Application No.: 10/663,933

Office Action Dated: August 4, 2006

6. (Currently Amended) [[A]] The method according to claim 1, wherein said assigning includes assigning the score to the document in inverse proportion to the number of documents located on the same domain as said document.

- (Currently Amended) [[A]] The method according to claim 1, wherein said assigning 7. includes assigning the score to the document in inverse proportion to the number of documents having the same symbolic host name as said document.
- 8. (Currently Amended) [[A]] The method according to claim 1, wherein said assigning includes assigning the score to the document in inverse proportion to the number of documents associated with the same internet protocol (IP) address as said document.
- 9. (Currently Amended) [[A]] The method according to claim 1, further comprising: assigning the score to the document based upon summing the scores of the at least one other document linking to said first document.
- 10. (Currently Amended) [[A]] The method according to claim 1, wherein the plurality of structurally linked documents are Web pages having hyperlinks and the document is a Web page.
- 11. (Currently Amended) [[A]] The method according to claim 1, further including outputting the score of the document to a component of a Web search service.
- 12. (Currently Amended) [[A]] The method according to claim 1, further including assigning a preferred set of documents scores higher than an average minimum score.
- 13. (Currently Amended) [[A]] The method according to claim 12, wherein the set of preferred documents is based on at least one of Nielsen ratings, ratings assigned by humans, Web page usage patterns extracted from ISP proxy logs, Web page usage patterns extracted from a search engine and documents specified according to a user preference.
- 14. (Currently Amended) [[A]] The method according to claim 1, further including altering the score of the document based upon an second additional scoring technique to said assigning the score.

DOCKET NO.: MSFT-2736/305415.01 **PATENT**

Application No.: 10/663,933

Office Action Dated: August 4, 2006

15. (Currently Amended) [[A]] <u>The</u> method according to claim 1, further including comparing the score against a second said additional scoring technique to discover anomalous results.

- 16. (Canceled)
- 17. (Canceled)
- 18. (Canceled)
- 19. (Currently Amended) A method for assigning a score to a document of a plurality of structurally linked documents wherein the document is located on a Web server defined by at least one of: (A) a server comprising a plurality of Web pages with the same symbolic host name, (B) a server comprising a plurality of Web pages associated with the same domain, and (C) a server having a plurality of Web pages associated with the same IP address and the document has at least one backlink from at least one source document of the plurality of structurally linked documents, comprising:

calculating wherein the score of the document is calculated in proportion to at least one score associated with at least one of the at least one source document[[,]]; and wherein calculating the score is calculated inversely proportional in inverse proportion to the number of said at least one source document located on said Web server; and storing the score.

- 20. (Currently Amended) [[A]] <u>The</u> method according to claim 19, wherein the score is calculated inversely proportional to the number of said at least one source document located on the same Web server.
- 21. (Currently Amended) [[A]] The method according to claim 20, wherein the score is calculated inversely proportional to the number of said at least one source document having the same symbolic host name.
- 22. (Currently Amended) [[A]] <u>The</u> method according to claim 20, wherein the score is calculated inversely proportional to the number of said at least one source document associated with the same domain.

DOCKET NO.: MSFT-2736/305415.01

Application No.: 10/663,933

Office Action Dated: August 4, 2006

23. (Currently Amended) [[A]] <u>The</u> method according to claim 20, wherein the score is calculated inversely proportional to the number of said at least one source document associated with the same internet protocol (IP) address.

PATENT

- 24. (Currently Amended) [[A]] <u>The</u> method according to claim 19, wherein the plurality of structurally linked documents are Web pages having hyperlinks and the document is a Web page.
- 25. (Canceled)
- 26. (Canceled)
- 27. (Canceled)
- 28. (Withdrawn) A server object, comprising:

an application programming interface for use with a search engine comprising a query mechanism for querying a database of Web page information and associated scores based upon a query request, whereby the results retrieved from the database are ordered by the scores associated with each result, wherein the scores reflect the quality of the Web pages satisfying the query; and

a scoring object that generates the scores associated with the Web page information, wherein, for a Web page having at least one backlink to at least one corresponding source Web page, the scoring object assigns a score to the Web page in proportion to at least one score associated with at least one of the at least one corresponding source Web page, and wherein the score is calculated inversely proportional to the number of said at least one corresponding source Web page located on the same Web server.

- 29. (Withdrawn) A server object according to claim 28, wherein the scoring object operates independent of the querying mechanism.
- 30. (Withdrawn) A server object according to claim 28, wherein a Web server is defined based upon a common symbolic host name.

DOCKET NO.: MSFT-2736/305415.01

Application No.: 10/663,933

Office Action Dated: August 4, 2006

31. (Withdrawn) A server object according to claim 28, wherein a Web server is defined based upon a common domain.

PATENT

- 32. (Withdrawn) A server object according to claim 28, wherein a Web server is defined based upon a common internet protocol (IP) address.
- 33. (Currently Amended) A computer readable medium comprising computer executable modules comprising computer executable instructions for assigning a score to a document of a plurality of structurally linked documents wherein the document is located on a Web server and has at least one backlink from at least one other document of the plurality of structurally linked documents, the modules comprising:

means for assigning the score to the document in inverse proportion to the number of documents located on said Web server; and

means for storing the score.

34. (Currently Amended) [[A]] <u>The</u> computer readable medium according to claim 33, further including:

means for assigning the score to the document in proportion to the number of said at least one other document.

35. (Currently Amended) [[A]] <u>The</u> computer readable medium according to claim 33, further including:

means for assigning the score in proportion to at least one score assigned to at least one of said at least one other document.

36. (Currently Amended) [[A]] <u>The</u> computer readable medium according to claim 33, further including:

means for assigning the score in proportion to (A) the number of said at least one other document and (B) at least one score assigned to at least one of said at least one other document.

37. (Currently Amended) [[A]] <u>The</u> computer readable medium according to claim 34, further including:

DOCKET NO.: MSFT-2736/305415.01

Application No.: 10/663,933

Office Action Dated: August 4, 2006

means for assigning the score to the document in inverse proportion to the number of outlinks of at least one of said at least one other document.

PATENT

38. (Currently Amended) [[A]] <u>The</u> computer readable medium according to claim 33, wherein said means for assigning includes means for assigning the score to the document in inverse proportion to the number of documents located on a Web server with the same symbolic host name as said document.

- 39. (Currently Amended) [[A]] <u>The</u> computer readable medium according to claim 33, wherein said means for assigning includes means for assigning the score to the document in inverse proportion to the number of documents located on the same domain as said document.
- 40. (Currently Amended) [[A]] <u>The</u> computer readable medium according to claim 33, wherein said means for assigning includes means for assigning the score to the document in inverse proportion to the number of documents associated with the same internet protocol (IP) address as said document.